IN THE CLAIMS

Please cancel claims 5, 11, 15, 16 and 19 without prejudice or disclaimer, amend claims 1, 6 thru 10, 12, 13, 17 and 20, and add claims 21 thru 25, as follows:

1. (Currently Amended) An apparatus, comprising:

a tension mask having a screen part for transmitting electron beams, the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the screen part; and

a mask frame coupled to said tension mask for reinforcing structural strength of said tension mask while applying tension to said tension mask;

the screen part including a plurality of real slots, dummy slots and strip parts, the real slots being located in the first area, the dummy slots being located in the second area;

the screen part having a first edge region substantially parallel to an X axis, the first area being symmetrically formed around a first imaginary line parallel to the X axis, the first area being symmetrically formed around a second imaginary line perpendicular to the X axis;

the first area being concavely shaped in a middle region of the second imaginary line.

2. (Original) The apparatus of claim 1, the real slots in the first area being formed by a plurality of real bridges in the first area, each real bridge connecting adjacent ones of the strip parts to each other, the dummy slots in the second area being formed by a plurality of dummy bridges in the second area.

3. (Original) The apparatus of claim 2, the first area being symmetrically formed around a first axis and being symmetrically formed around a second axis perpendicular to the first axis.

4. (Original) The apparatus of claim 3, the first and second axes passing through a center point at a center of the screen part.

Claim 5. (Canceled)

6. (Currently Amended) The apparatus of claim [[5]] 1, the first and second imaginary lines being straight lines passing through a center point at a center of the screen part.

7. (Currently Amended) [[The]] An apparatus ~~of claim 6~~, comprising:

a tension mask having a screen part for transmitting electron beams, the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the screen part; and

a mask frame coupled to said tension mask for reinforcing structural strength of said tension mask while applying tension to said tension mask;

the screen part including a plurality of real slots, dummy slots and strip parts, the real

slots being located in the first area, the dummy slots being located in the second area;

the screen part having a first edge region substantially parallel to an X axis, the first area being symmetrically formed around a first imaginary line parallel to the X axis, the first area being symmetrically formed around a second imaginary line perpendicular to the X axis;

the screen part having the first edge region on the X axis and a second edge region on a Y axis perpendicular to the X axis, the X and Y axes crossing each other at a corner region of the screen part, the first edge region having a length x' and the second edge region having a length y', the first area being bordered by six lines connecting six points P_1 to P_6 in sequence, the six points corresponding to coordinates on the X and Y axes and being $P_1(x,y)=(x'/4,0)$, $P_2(x,y)=(3x'/4,0)$, $P_3(x,y)=(3x'/4,y'/2)$, $P_4(x,y)=(3x'/4,y')$, $P_5(x,y)=(x'/4,y')$, $P_6(x,y)=(x'/4,y'/2)$, the six lines including at least two straight lines and up to four curved lines.

8. (Currently Amended) [[The]] An apparatus ~~of claim 6~~, comprising:

a tension mask having a screen part for transmitting electron beams, the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the screen part; and

a mask frame coupled to said tension mask for reinforcing structural strength of said tension mask while applying tension to said tension mask;

the screen part including a plurality of real slots, dummy slots and strip parts, the real slots being located in the first area, the dummy slots being located in the second area;

the screen part having a first edge region substantially parallel to an X axis, the first area being symmetrically formed around a first imaginary line parallel to the X axis, the first area being symmetrically formed around a second imaginary line perpendicular to the X axis;

the screen part having the first edge region on the X axis and a second edge region on a Y axis perpendicular to the X axis, the X and Y axes crossing each other at a corner region of the screen part, the first edge region having a length x' and the second edge region having a length y', the first area being bordered by six lines connecting six points P_1 to P_6 in sequence, the six points corresponding to coordinates on the X and Y axes and being $P_1(x,y)=(x'/4,0)$, $P_2(x,y)=(3x'/4,0)$, $P_3(x,y)=(2x'/3,y'/2)$, $P_4(x,y)=(3x'/4,y')$, $P_5(x,y)=(x'/4,y')$, $P_6(x,y)=(x'/3,y'/2)$, the six lines including at least two straight lines and up to four curved lines.

9. (Currently Amended) [[The]] An apparatus ~~of claim 6~~, comprising:

a tension mask having a screen part for transmitting electron beams, the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the screen part; and

a mask frame coupled to said tension mask for reinforcing structural strength of said tension mask while applying tension to said tension mask;

the screen part including a plurality of real slots, dummy slots and strip parts, the real slots being located in the first area, the dummy slots being located in the second area;

the screen part having a first edge region substantially parallel to an X axis, the first

area being symmetrically formed around a first imaginary line parallel to the X axis, the first area being symmetrically formed around a second imaginary line perpendicular to the X axis;

the screen part having the first edge region on the X axis and a second edge region on a Y axis perpendicular to the X axis, the X and Y axes crossing each other at a corner region of the screen part, the first edge region having a length x' and the second edge region having a length y', the first area being bordered by six lines connecting six points P_1 to P_6 in sequence, the six points corresponding to coordinates on the X and Y axes and being $P_1(x,y)=(x'/3,0)$, $P_2(x,y)=(2x'/3,0)$, $P_3(x,y)=(3x'/4,y'/2)$, $P_4(x,y)=(2x'/3,y')$, $P_5(x,y)=(x'/3,y')$, $P_6(x,y)=(x'/4,y'/2)$, the six lines including at least two straight lines and up to four curved lines.

10. (Currently Amended) [[The]] An apparatus ~~of claim 6~~, comprising:

a tension mask having a screen part for transmitting electron beams, the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the screen part; and

a mask frame coupled to said tension mask for reinforcing structural strength of said tension mask while applying tension to said tension mask;

the screen part including a plurality of real slots, dummy slots and strip parts, the real slots being located in the first area, the dummy slots being located in the second area;

the screen part having a first edge region substantially parallel to an X axis, the first area being symmetrically formed around a first imaginary line parallel to the X axis, the first

area being symmetrically formed around a second imaginary line perpendicular to the X axis;

the screen part having the first edge region on the X axis and a second edge region on a Y axis perpendicular to the X axis, the X and Y axes crossing each other at a corner region of the screen part, the first edge region having a length x' and the second edge region having a length y', the first area being bordered by lines connecting six points P_1 to P_6 in sequence, each of the six points P_1 to P_6 being located within a respective range, the locations of the six points corresponding to coordinates on the X and Y axes and being $P_1(x,y)=(x'/4 \text{ to } x'/3,0)$, $P_2(x,y)=(2x'/3 \text{ to } 3x'/4,0)$, $P_3(x,y)=(2x'/3 \text{ to } 3x'/4,y'/2)$, $P_4(x,y)=(2x'/3 \text{ to } 3x'/4,y')$, $P_5(x,y)=(x'/4 \text{ to } x'/3,y')$, $P_6(x,y)=(x'/4 \text{ to } x'/3,y'/2)$.

Claim 11. (Canceled)

12. (Currently Amended) [[The]] An apparatus ~~of claim 6~~, comprising:

a tension mask having a screen part for transmitting electron beams, the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the screen part; and

a mask frame coupled to said tension mask for reinforcing structural strength of said tension mask while applying tension to said tension mask;

the screen part including a plurality of real slots, dummy slots and strip parts, the real slots being located in the first area, the dummy slots being located in the second area;

the screen part having a first edge region substantially parallel to an X axis, the first

area being symmetrically formed around a first imaginary line parallel to the X axis, the first area being symmetrically formed around a second imaginary line perpendicular to the X axis;

the first area being convexly shaped in a middle region of the second imaginary line.

13. (Currently Amended) A mask assembly for a cathode ray tube comprising:

a tension mask having a screen part for transmitting electron beams, the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the screen part; and

a mask frame coupled to said tension mask for reinforcing structural strength of said tension mask while applying tension to said tension mask;

the screen part including a plurality of real slots, dummy slots and strip parts, the real slots being located in the first area, the dummy slots being located in the second area;

the first area including an upper part and a lower part, the upper part being spaced apart from the lower part, a center point at the center of the screen part being located between the upper and lower parts;

the screen part having a first edge region substantially parallel to an X axis, the first area being symmetrically formed around a first imaginary line parallel to the X axis, the first area being symmetrically formed around a second imaginary line perpendicular to the X axis;

the screen part having the first edge region on the X axis and a second edge region on a Y axis perpendicular to the X axis, the X and Y axes crossing each other at a corner region of the screen part, the first edge region having a length x' and the second edge region having

a length y', the lower part being bordered by three lines connecting three points P_1 to P_3 in sequence, the upper part being bordered by three lines connecting three points P_4 to P_6 in sequence, the six points P_1 to P_6 corresponding to coordinates on the X and Y axes and being $P_1(x,y)=(x'/4,0)$, $P_2(x,y)=(x'/2,y'/4)$, $P_3(x,y)=(3x'/4,0)$, $P_4(x,y)=(x'/4,y')$, $P_5(x,y)=(x'/2,3y'/4)$, $P_6(x,y)=(3x'/4,y')$.

14. (Original) The assembly of claim 13, the real slots in the first area being formed by a plurality of real bridges in the first area, each real bridge connecting adjacent ones of the strip parts to each other, the dummy slots in the second area being formed by a plurality of dummy bridges in the second area.

Claims 15-16. (Canceled)

17. (Currently Amended) A mask assembly for a cathode ray tube, comprising:

a pair of supporting members;

a pair of elastic members, each elastic member being disposed between and connected to said supporting members; and

a mask coupled to said supporting members and being tensioned by said elastic members, said mask having a valid screen part forming a plurality of beam-passing apertures, the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the

screen part;

the screen part including a plurality of real slots, dummy slots and strip parts, the real slots being located only in the first area, the dummy slots being located only in the second area;

the screen part having a first edge region substantially parallel to an X axis, the first area being symmetrically formed around a first imaginary line parallel to the X axis, the first area being symmetrically formed around a second imaginary line perpendicular to the X axis; the first area being concavely shaped in a middle region of the second imaginary line.

18. (Original) The assembly of claim 17, the first area being formed in a rectangular shape.

Claim 19. (Canceled)

20. (Currently Amended) [[The]] A mask assembly ~~of claim 17,~~ for a cathode ray tube, comprising:

a pair of supporting members;

a pair of elastic members, each elastic member being disposed between and connected to said supporting members; and

a mask coupled to said supporting members and being tensioned by said elastic members, said mask having a valid screen part forming a plurality of beam-passing apertures,

the screen part having a first area including a center region of the screen part, and having a second area distinguishable from the first area and not including the center region of the screen part;

the screen part including a plurality of real slots, dummy slots and strip parts, the real slots being located only in the first area, the dummy slots being located only in the second area;

the screen part having a first edge region substantially parallel to an X axis, the first area being symmetrically formed around a first imaginary line parallel to the X axis, the first area being symmetrically formed around a second imaginary line perpendicular to the X axis;

the first area being convexly shaped in a middle region of the second imaginary line.

21. (New) The assembly of claim 20, the first area being formed in a rectangular shape.

22. (New) The apparatus of claim 12, the real slots in the first area being formed by a plurality of real bridges in the first area, each real bridge connecting adjacent ones of the strip parts to each other, the dummy slots in the second area being formed by a plurality of dummy bridges in the second area.

23. (New) The apparatus of claim 22, the first area being symmetrically formed around a first axis and being symmetrically formed around a second axis perpendicular to the

first axis.

24. (New) The apparatus of claim 23, the first and second axes passing through a center point at a center of the screen part.

25. (New) The apparatus of claim 22, the first and second imaginary lines being straight lines passing through a center point at a center of the screen part.